

*25/04/2010*  
Work Order ID 57705



April 14, 2010 10:06:33 AM

Page 1

Item ID: D205-633-011

Accept



Setup Start



Revision ID:

Item Name: Heli-Access-Step



Start Date: 14/04/2010 Start Qty: 4.00



Cust Item ID:

Required Date: 22/04/2010 Req'd Qty: 4.00



Customer:

Reference:

Approvals: Process Plan:



Date: 10-4-14

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

N/A

Rev N/A

100



DOCUMENT CONTROL

DC

Document Control

Memo

0.00

0.00

Photocopy bluefile & type labels per PPP205-633-011 CHG001

*8/10/14*

*JG for BG 10/04/21*

110



Pick Kit

0.00

Packaging

Packaging

Memo

0.00

*10-4-21 SJ 8x*

120



QC4- 100% Inspect kits for completeness

0.00

QC

Quality Control

Memo

0.00

*8/10/14*



W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

**Work Order ID 57705**

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Item ID: D205-633-011

Accept



Setup Start



Revision ID:

Item Name: Heli-Access-Step

Stop



Start Date: 14/04/2010 Start Qty: 4.00



Cust Item ID:

Required Date: 22/04/2010 Req'd Qty: 4.00



Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_

Date: \_\_\_\_\_

Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



QC: \_\_\_\_\_

Date: \_\_\_\_\_

SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop

Sequence ID/  
Work Center ID

130

Operation  
DescriptionSet Up/  
Run HoursDraw  
NumberDraw  
Rev.Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

Packaging

Packaging

0.00

Packaging

Memo

0.00

Identify and pack for shipping as per PPP D205-633-011  
Location: 20

*Rev 4*

10-4-23 8xSP

140



QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

*L* 10.04.23

*MF*10-4-23

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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NOTE: Date & initial all entries

# Picklist Print

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Work Order ID: 57705



Parent Item: D205-633-011



Parent Item Name: Heli-Access-Step

Start Date: 14/04/2010

Required Date: 22/04/2010

Comments: IPP Rev:F □ 02.07.11 □ Reformat; Removed D3010 □ RRF □

Start Qty: 4.00

Required Qty: 4.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

AN4-14A	X1	Purchased	No			110	Each	203.0000	4.0000		10-4-21	SF
---------	----	-----------	----	--	--	-----	------	----------	--------	--	---------	----

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
------------------	----------------	-----------------

Location

Main Warehouse

ST358 203

113359 203

110 Each 321.0000 8.0000



10-4-21 SF

AN4-5A	X2	Purchased	No			110	Each	321.0000	8.0000		10-4-21	SF
--------	----	-----------	----	--	--	-----	------	----------	--------	--	---------	----

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
------------------	----------------	-----------------

Location

Main Warehouse

ST356 321

112933 21

114108 100

114330 200

110 Each 1,169.000 8.0000



10-4-21 SF

AN4-6A	X2	Purchased	No			110	Each	1,169.000	8.0000		10-4-21	SF
--------	----	-----------	----	--	--	-----	------	-----------	--------	--	---------	----

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
------------------	----------------	-----------------

Location

Main Warehouse

ST356 1169

112829 269

112933 300

113149 600

10-4-21 SF

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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Work Order ID: 57705



Parent Item: D205-633-011



Parent Item Name: Heli-Access-Step

Start Date: 14/04/2010

Required Date: 22/04/2010

Comments: IPP Rev:F □ 02.07.11 □ Reformat; Removed D3010 □ RF □

Start Qty: 4.00

Required Qty: 4.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN4-7A		Purchased	No			110	Each	249.0000	8.0000		10-4-21	SL



Bolt

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
------------------	----------------	-----------------

Main Warehouse

ST356	249	
113226	249	
	Each	
	101.0000	4.0000

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
------------------	----------------	-----------------

Main Warehouse

ST338	101	
112411	51	
112489	50	
	Each	
	65.0000	4.0000

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
------------------	----------------	-----------------

Main Warehouse

ST337	65	
111425	15	
112243	50	



Bolt

10-4-21 SL

16  
10-4-21 SL

8  
10-4-21 SL 8R

8  
10-4-21 SL 8R

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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Work Order ID: 57705



Parent Item: D205-633-011



Parent Item Name: Heli-Access-Step

Start Date: 14/04/2010

Required Date: 22/04/2010

Comments: IPP Rev:F□02.07.11□Reformat; Removed D3010 □RF□

Start Qty: 4.00

Required Qty: 4.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN960JD416 Washer	NAS149004636	Purchased	No			110	Each	0.0000	15	60.0000	1113708	10-4-21 SP
AN960JD516 Washer	NAS149005637	Purchased	No			110	Each	0.0000	4	16.0000	1113706	10-4-21 SP
D2021-101 Eyebolt		Manufactured	No			110	Each	20.0000	4	4.0000	10-4-21	SP
D2022-101 Spacer		Manufactured	No			110	Each	307.0000	21	8.0000	10-4-21	SP (8)

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
------------------	----------------	-----------------

Main Warehouse

ST004

Loc Qty

20

Loc Code

8

55021

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
------------------	----------------	-----------------

Main Warehouse

ST504

Loc Qty

307

Loc Code

16

45885

50746

52325

Loc Qty

107

Loc Qty

100

Loc Qty

100

W/O:

**WORK ORDER CHANGES**

DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Work Order ID: 57705



Parent Item: D205-633-011



Parent Item Name: Heli-Access-Step

Start Date: 14/04/2010

Required Date: 22/04/2010

Comments: IPP Rev:F□02.07.11□Reformat; Removed D3010 □RFO

Start Qty: 4.00

Required Qty: 4.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D2022-103	Manufactured	No				110	Each	162.0000	8.0000	2	10-4-21	SL

S+8 D2022-103 ✓2  
Spacer

## Warehouse

### Location

Main Warehouse

ST004

Loc Qty

Loc Code

162

47964

162

110

Each

8.0000

4.0000

1x

Tb

10-4-21

SL

S+8 D2562-001 ✓1  
Strut

Manufactured

No

## Warehouse

### Location

Main Warehouse

ST264

Loc Qty

Loc Code

8

54763

2

56304

6

0.0000

4.0000

1x

2

C

37706 10-4-235)

(xx

S+8 D2563 ✓1  
Step Weldment Assembly

Manufactured

No

## Warehouse

### Location

Main Warehouse

ST264

Loc Qty

Loc Code

2

54763

6

56304

0.0000

4.0000

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_  
 Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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# Picklist Print

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Work Order ID: 57705



Parent Item: D205-633-011



Parent Item Name: Heli-Access-Step

Start Date: 14/04/2010

Required Date: 22/04/2010

Comments: IPP Rev:F□02.07.11□Reformat; Removed D3010 □RF□

Start Qty: 4.00

Required Qty: 4.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D2565-101 ✓ 		Manufactured	No			110	Each	9.0000	4.0000	✓	10-4-21 SL	

Sg  
Strut

## Warehouse

### Location

#### Main Warehouse

ST270	9	
54764	3	
56305	6	



10-4-21 SL

Sg  
Strut

D2565-103 ✓

Manufactured No

## Warehouse

### Location

#### Main Warehouse

ST270	11	
54765	3	
56306	8	



10-4-21 SL

Sg  
Strut

D2565-105 ✓

Manufactured No

## Warehouse

### Location

#### Main Warehouse

ST270	12	
51458	6	
56307	6	



10-4-21 SL

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_  
 Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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# Picklist Print

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Work Order ID: 57705



Parent Item: D205-633-011



Parent Item Name: Heli-Access-Step

Start Date: 14/04/2010

Required Date: 22/04/2010

Comments: IPP Rev:F □ 02.07.11 □ Reformat; Removed D3010 □ RFI □

Start Qty: 4.00

Required Qty: 4.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D2565-107 ✓ Strut		Manufactured		No		110	Each	9.0000	4.0000		10-4-21 SF	

## Warehouse

### Location

Main Warehouse

ST270	9
54766	1
56308	8

D2565-109 ✓  
Strut

Manufactured

No

110

Each

12.0000

4.0000

10-4-21 SF

## Warehouse

### Location

Main Warehouse

ST270	12
54767	9
56309	3

D2565-111 ✓  
Strut

Manufactured

No

110

Each

12.0000

4.0000

10-4-21 SF 8X

## Warehouse

### Location

Main Warehouse

ST270	12
54768	9
56310	3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_  
 Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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# Picklist Print

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Work Order ID: 57705



Parent Item: D205-633-011



Parent Item Name: Heli-Access-Step

Start Date: 14/04/2010

Required Date: 22/04/2010

Comments: IPP Rev:F□02.07.11□Reformat; Removed D3010 □RFD□

Start Qty: 4.00

Required Qty: 4.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS21042L4 Nut	8Y	Purchased	No			110	Each	1,362.000	32.0000	8Y	10-4-21	SJ

## Warehouse      Loc Qty      Loc Code

### Location

Main Warehouse

ST139 2

111827 2

Main Warehouse

ST300 1360

113422 368

~~114108~~ 984

9063 8

MS21042L5  
 Nut

Purchased No

110 Each

360.0000 8.0000

2X

✓

6X

10-4-21-SY 8X

## Warehouse      Loc Qty      Loc Code

### Location

Main Warehouse

ST300 360

113523 26

113537 134

114108 200

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_  
 Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

## 5.0 PARTS LISTS

## 5.1 D205-633-011/-013/-015/-017 Heli-Access Step

QTY -011	QTY -013	QTY -015	QTY -017	Part Number	Description
X				D205-633-011	Heli-Access-Step™, High Gear
	X			D205-633-013	Heli-Access-Step™, Extended High Gear (31")
		X		D205-633-015	Heli-Access-Step™, Extended High Gear (39")
			X	D205-633-017	Heli-Access-Step™, Standard Low Gear
1			1	D2021-101	EYEBOLT
2	2	2	2	D2022-101	SPACER
1	2	2	2	D2022-103	SPACER
1	1			D2562-001	STRUT
		1		D2562-005	STRUT
			1	D2562-007	STRUT
			1	D2562-013	STRUT
1	1	1	1	J/D2563	WELDMENT ASSEMBLY
1				D2565-101	STRUT
1	1			D2565-103	STRUT
1				D2565-105	STRUT
1				D2565-107	STRUT
1				D2565-109	STRUT
1	1			D2565-111	STRUT
		1		D2565-201	STRUT
		1		D2565-203	STRUT
		1		D2565-205	STRUT
		1		D2565-207	STRUT
		1		D2565-209	STRUT
		1		D2565-211	STRUT
		1		D2565-301	STRUT
		1		D2565-303	STRUT
		1		D2565-305	STRUT
		1		D2565-307	STRUT
		1		D2565-309	STRUT
			1	D2565-401	STRUT
			1	D2565-403	STRUT
			1	D2565-405	STRUT
			1	D2565-407	STRUT
			1	D2565-409	STRUT
			1	D2565-411	STRUT
			1	D3165-1	SUPPORT ARM
1	1			AN44-7A	EYEBOLT
1	2	1	1	AN4-5A	BOLT
1	2	3	2	AN4-6A	BOLT
1	2	2	2	AN4-7A	BOLT
1	1	1	1	AN4-14A	BOLT
1	1	1	1	AN4-10A	BOLT
1	1		1	AN5-6A	BOLT
1	1	1	1	AN5-14A	BOLT
15	16	16	15	AN960JD416	WASHER
4	4	4	4	AN960JD516	WASHER
3	8	8	8	MS21042L4	NUT (or MS21042-4)
2	2		2	MS21042L5	NUT (or MS21042-5)

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Revision: B  
Date: 07.08.21

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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